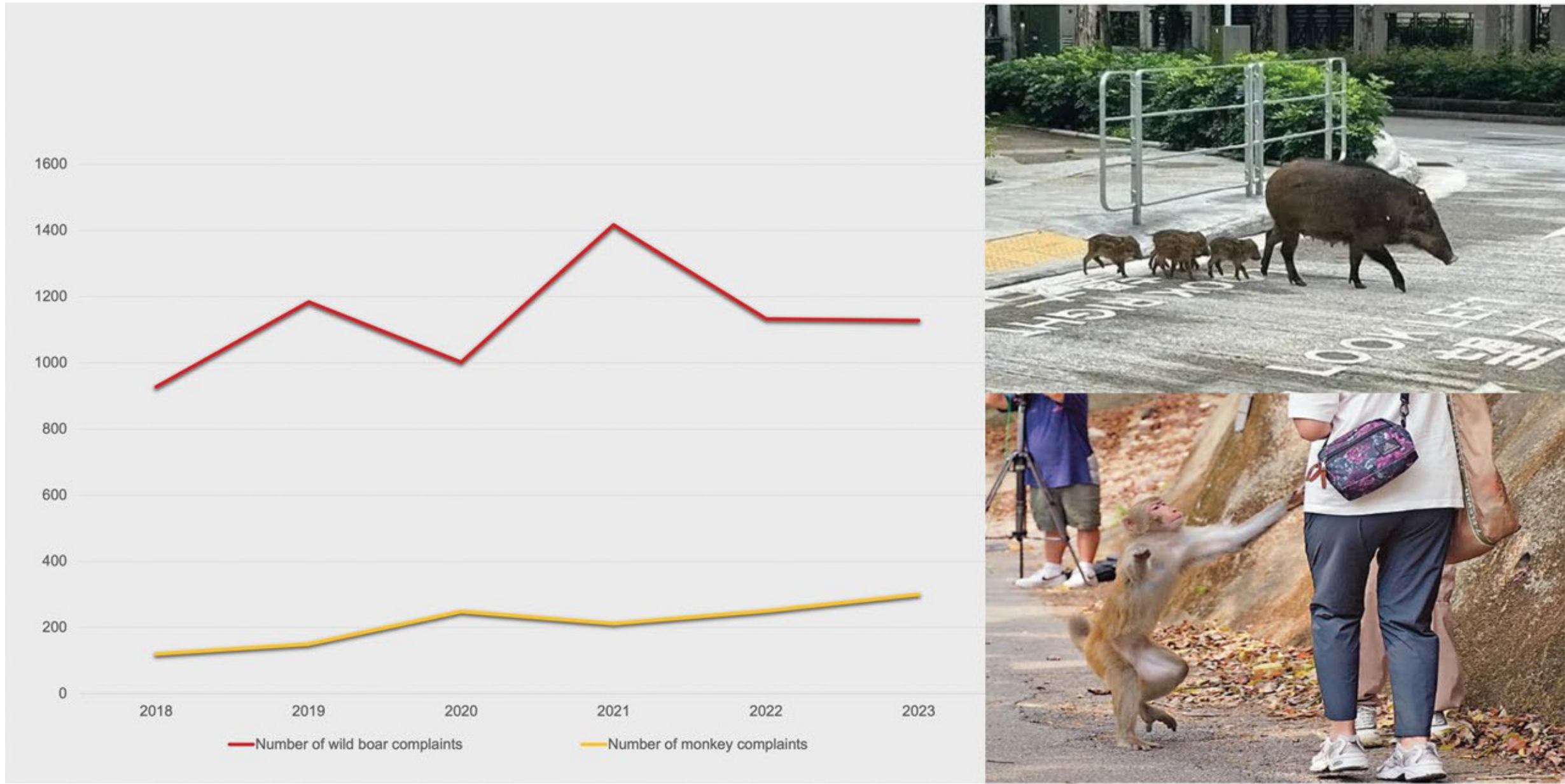


Coexistence With Human And Wildlife

Mr. YAN Chak Fung, BA (Hons) in Landscape Architecture, Department of Design and Architecture
Supervisor: Ms NG Sylvia, Lecturer

1.Research Background / Introduction

- Escalating conflicts between humans and wildlife, particularly in Kam Shan Country Park.
- Significant threats to public safety and biodiversity.
- Urban expansion exacerbates the issue.
- Traditional mitigation methods (e.g., culling, neutering) raise ethical concerns. These methods fail to address root causes of conflicts.



2.Objectives

- Aim to explore alternative, ecologically sound, and socially acceptable strategies for coexistence.
 - Emphasis on the importance of sustainable solutions in urban wildlife management.
1. Investigate underlying causes of human-wildlife conflicts in the Kam Shan area.
 2. Analyze existing wildlife coexistence methods and their effectiveness.
 3. Propose feasible improvement strategies, including the establishment of buffer zones.

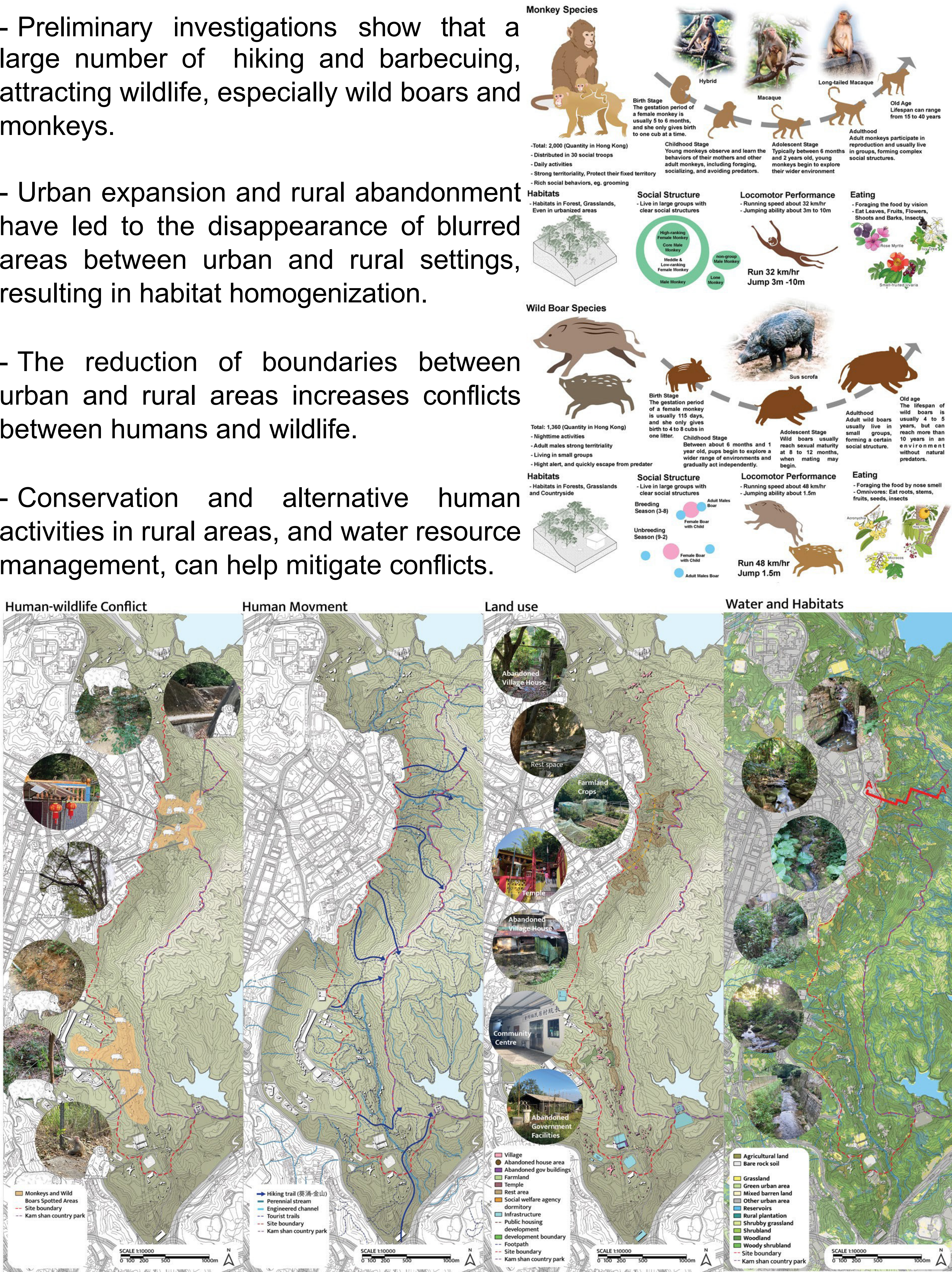
3.Methodology

- Employ a mixed-methods approach for data collection on human-wildlife interactions.
- Step 1:** Distribute a questionnaire to 30 randomly selected Hong Kong residents about wildlife encounters.
- Step 2:** Conduct site inspections and mapping to observe: Wildlife behavior, Environmental status, Conflict areas, Tourist routes, Water and habitats

- Step 3:** Perform a literature review to analyze existing coexistence strategies and their effectiveness.

4.Findings

- Preliminary investigations show that a large number of hiking and barbecuing, attracting wildlife, especially wild boars and monkeys.
- Urban expansion and rural abandonment have led to the disappearance of blurred areas between urban and rural settings, resulting in habitat homogenization.
- The reduction of boundaries between urban and rural areas increases conflicts between humans and wildlife.
- Conservation and alternative human activities in rural areas, and water resource management, can help mitigate conflicts.



5.Conclusion

- Planning a Coexistence Belt to balance human activities and ecological needs.
- These measures will integrate five key elements to enhance the role of humans in the natural environment, reduce inappropriate and excessive interactions, strengthen ecological and habitat diversity, and promote a harmonious relationship between local residents and wildlife.

